

Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648

1/17

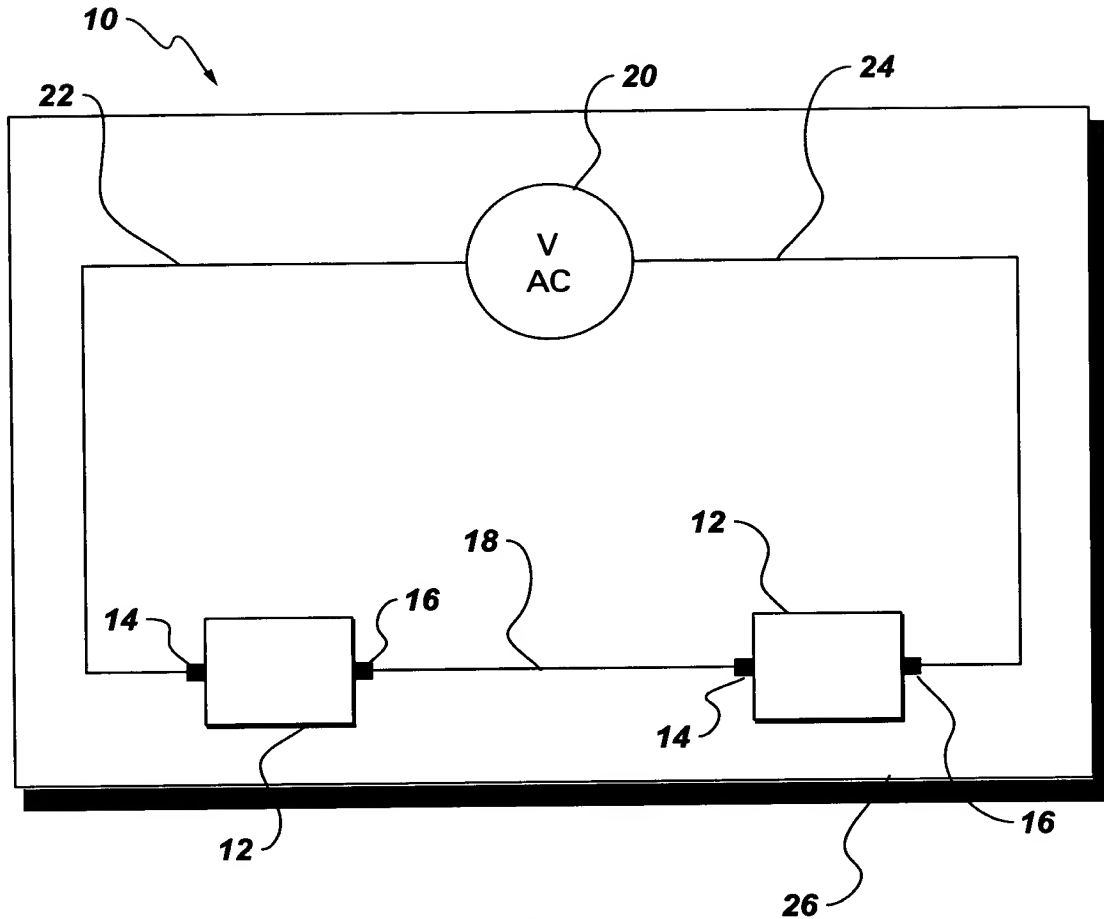
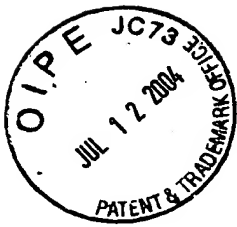


Fig. 1



Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648

2/17

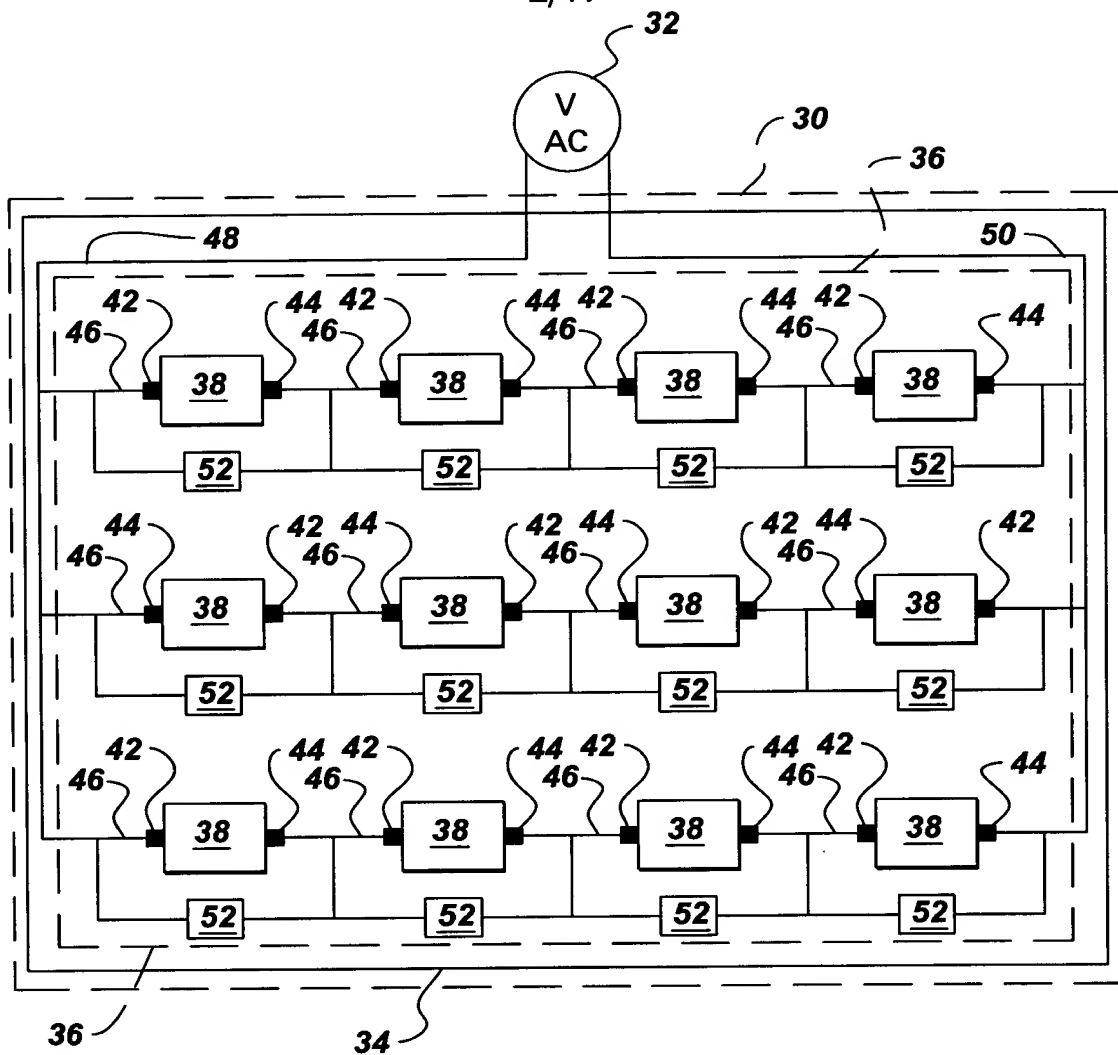
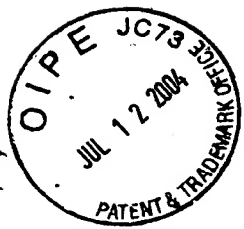


Fig. 2



Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648

3/17

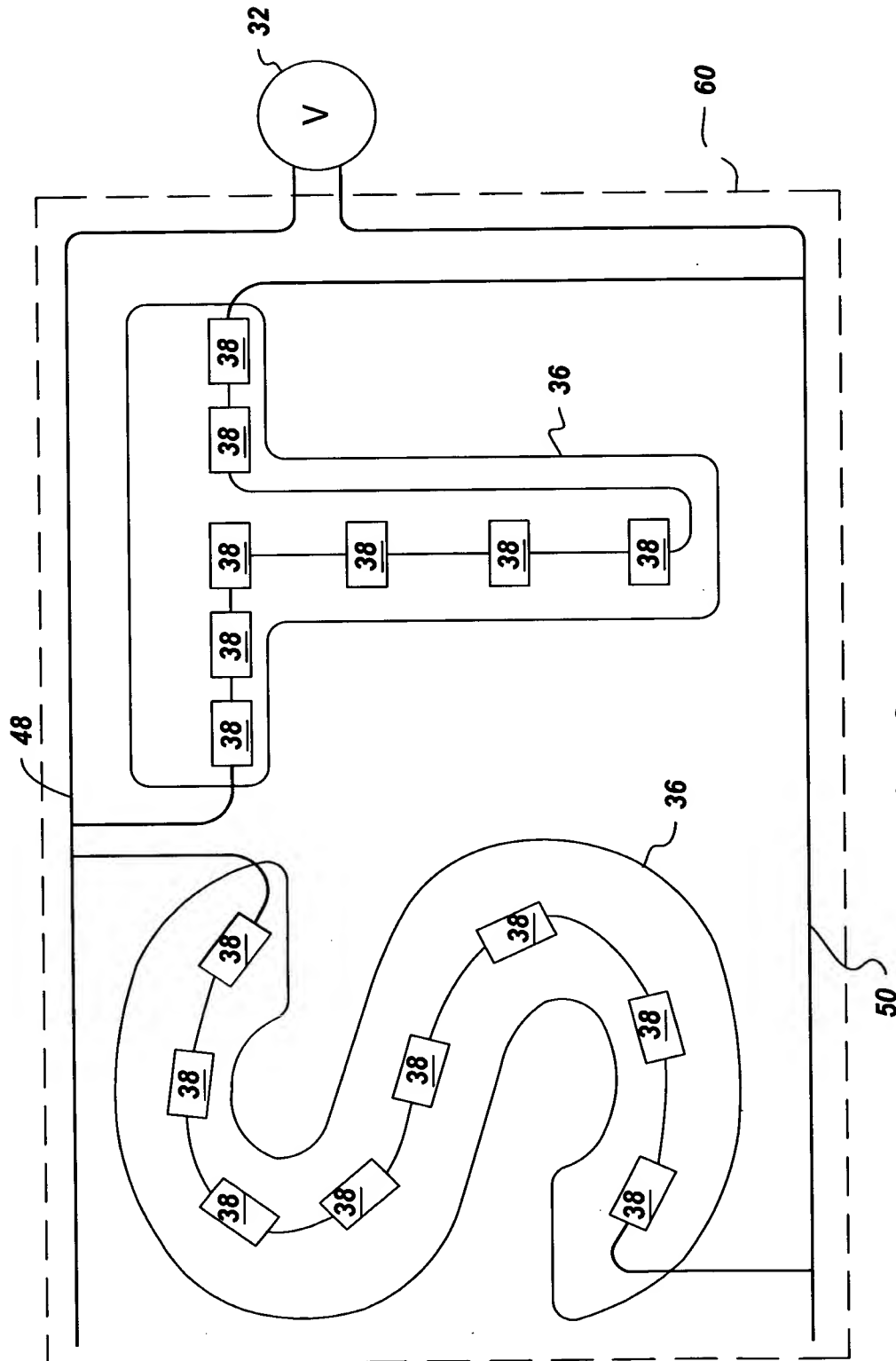
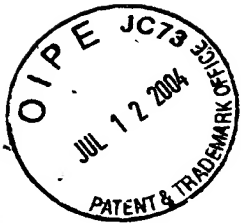


Fig. 3



Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648

4/17

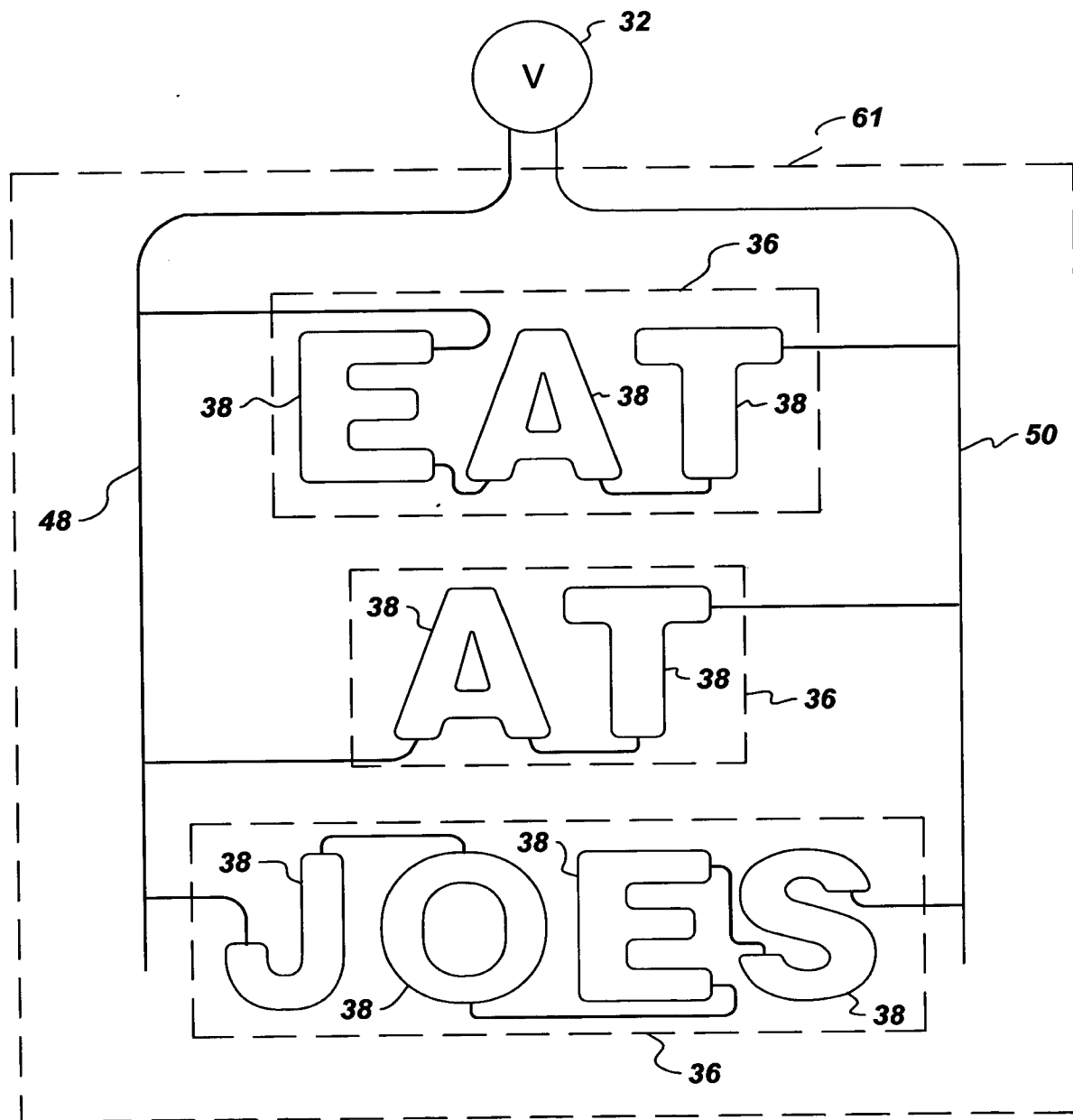
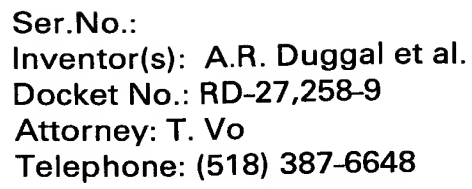
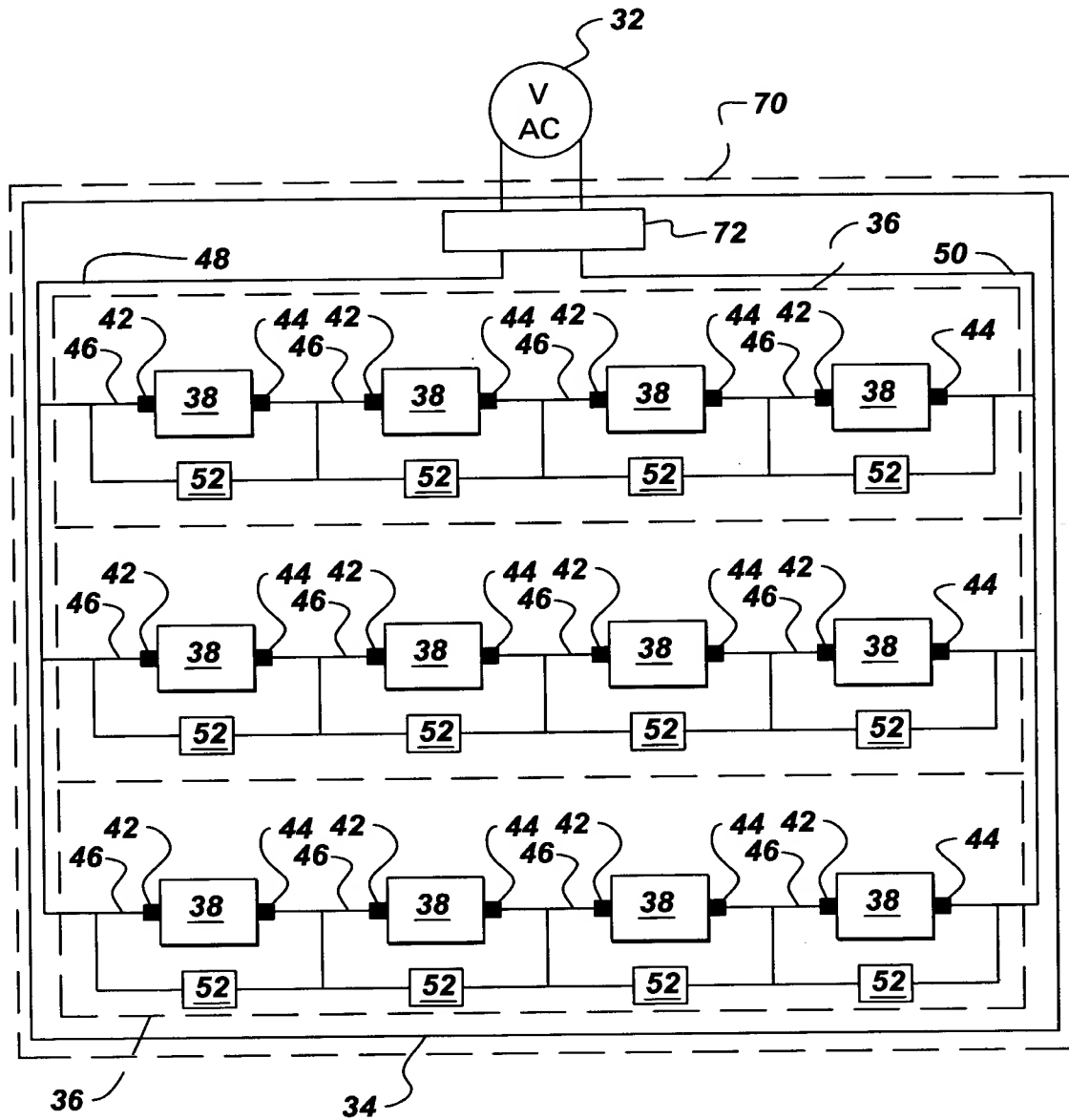
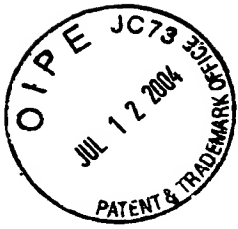


Fig. 4



5/17





Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648

6/17

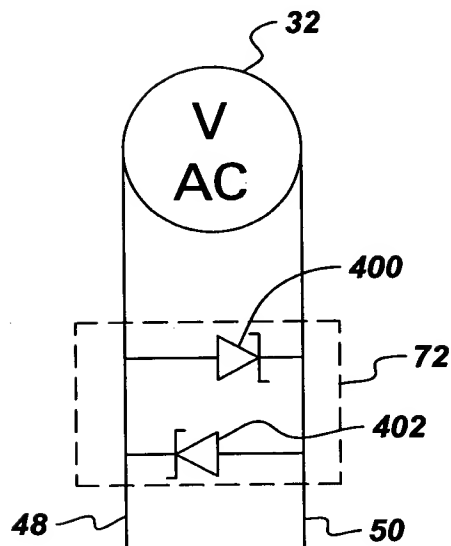
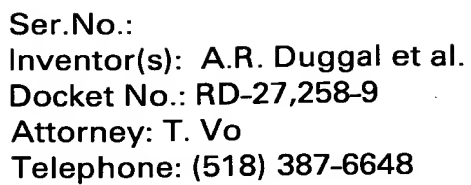
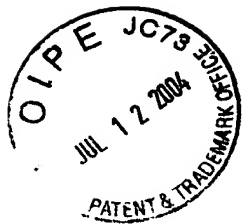


Fig. 6



The diagram illustrates a multi-channel system 34 connected to an AC source 32. The system includes a power supply 70 with a transformer 72 and a bus 51. It features three parallel channels 36, each containing four modules 38. Each module 38 has a primary input 42, a secondary input 44, and a common output 46. The modules are interconnected via a network of lines 52 and 50.

Fig. 7



Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648

8/17

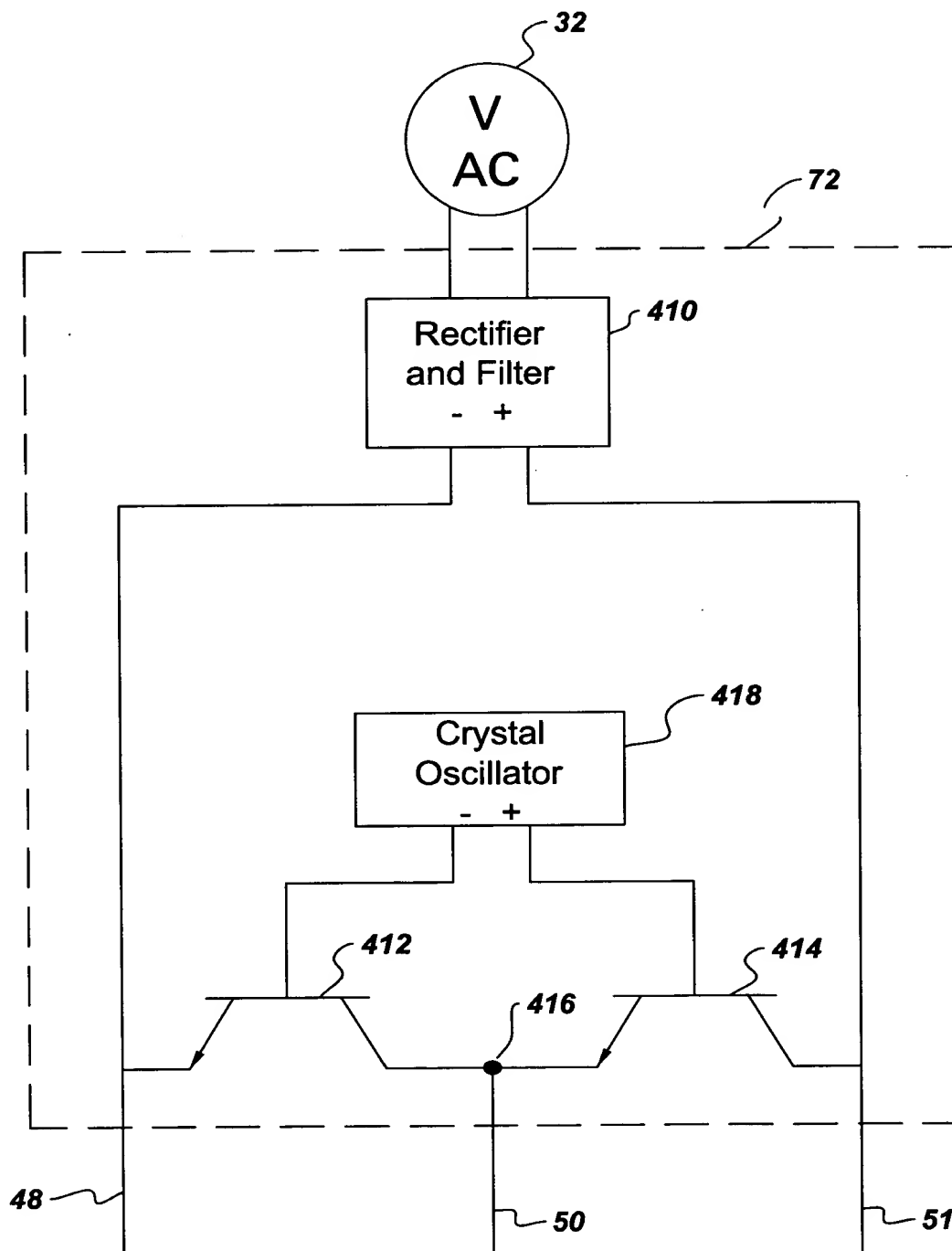
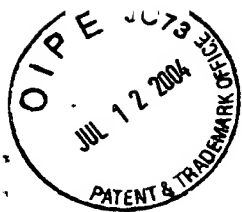


Fig. 8



Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648

9/17

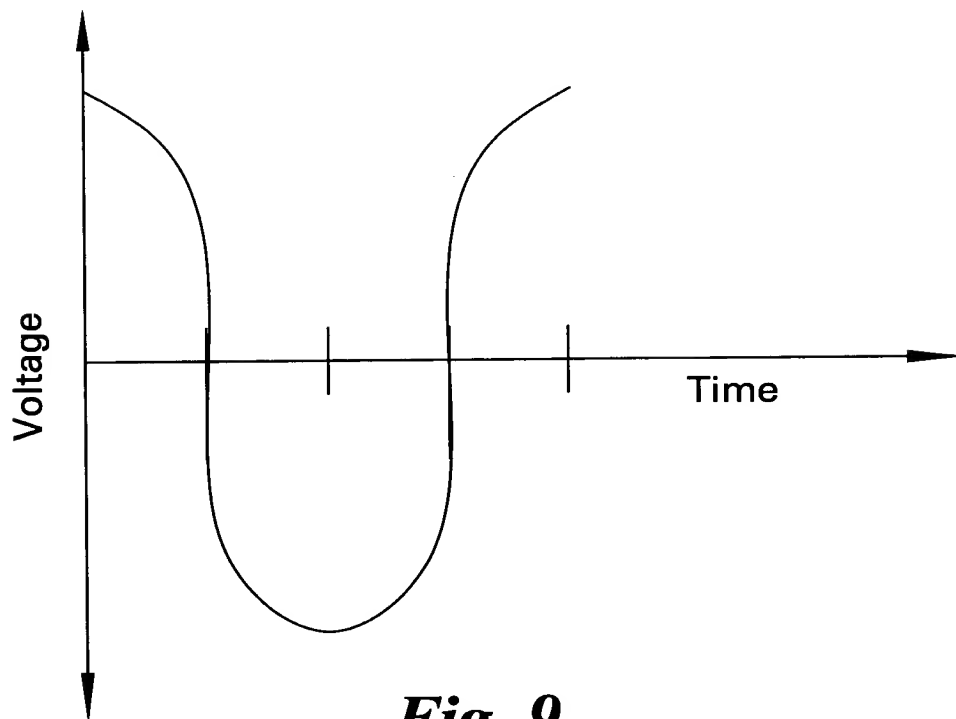


Fig. 9

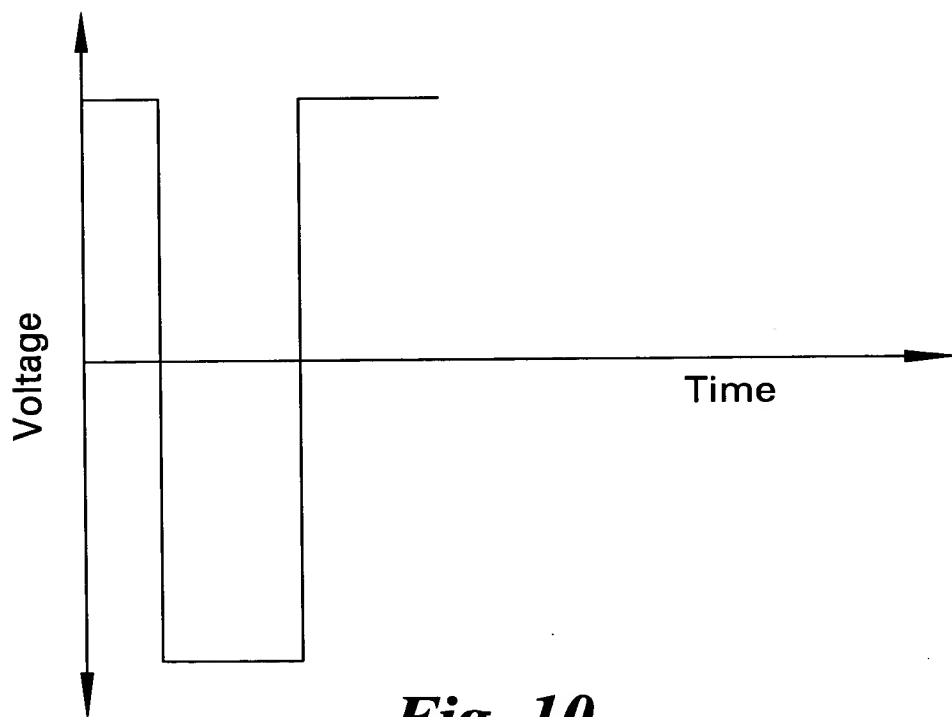
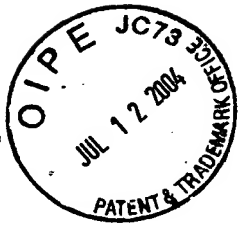


Fig. 10



Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648

10/17

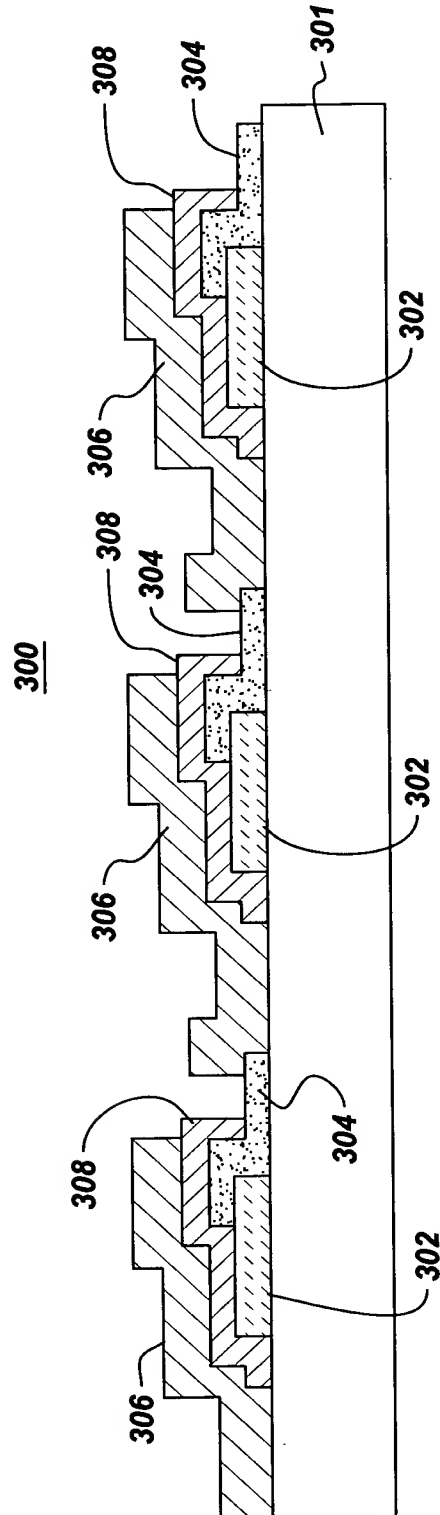
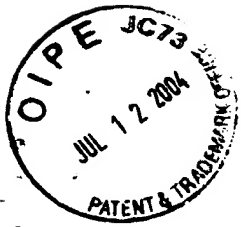


Fig. 11



Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648

11/17

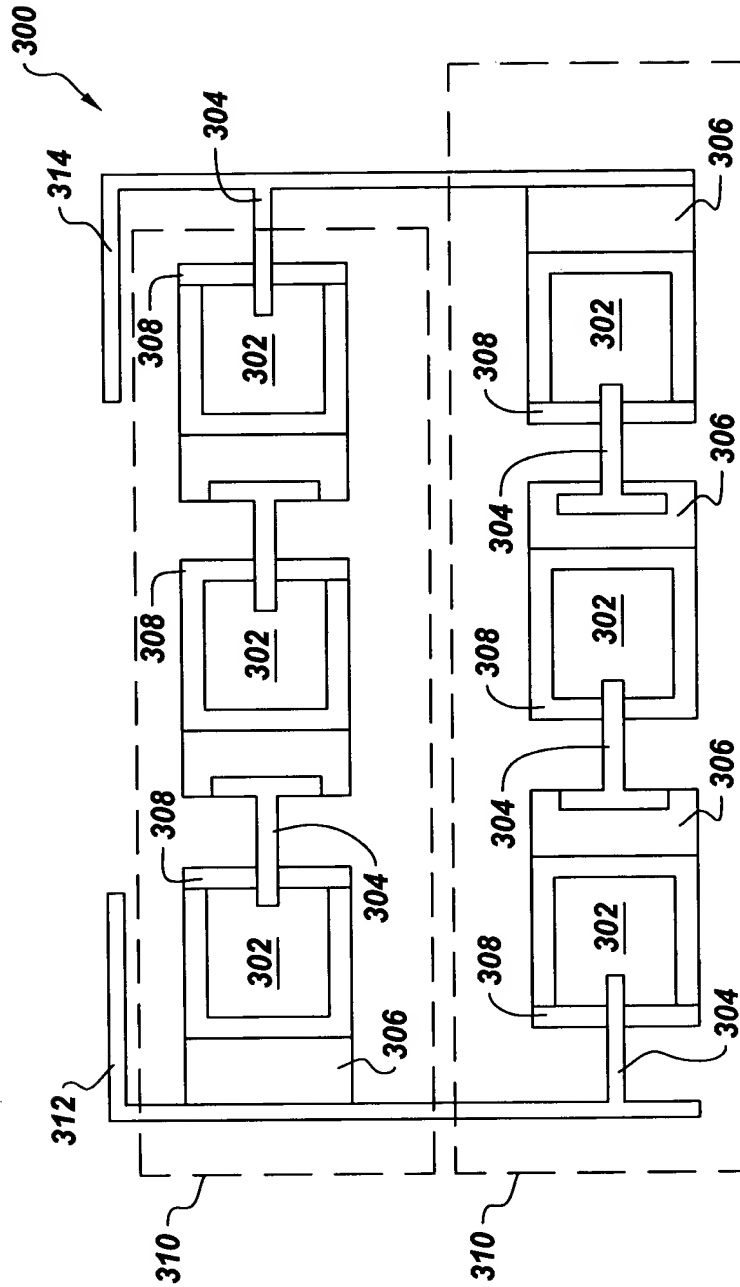
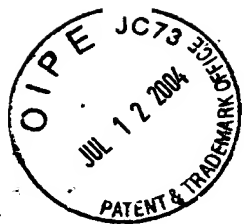


Fig. 12



Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648
12/17

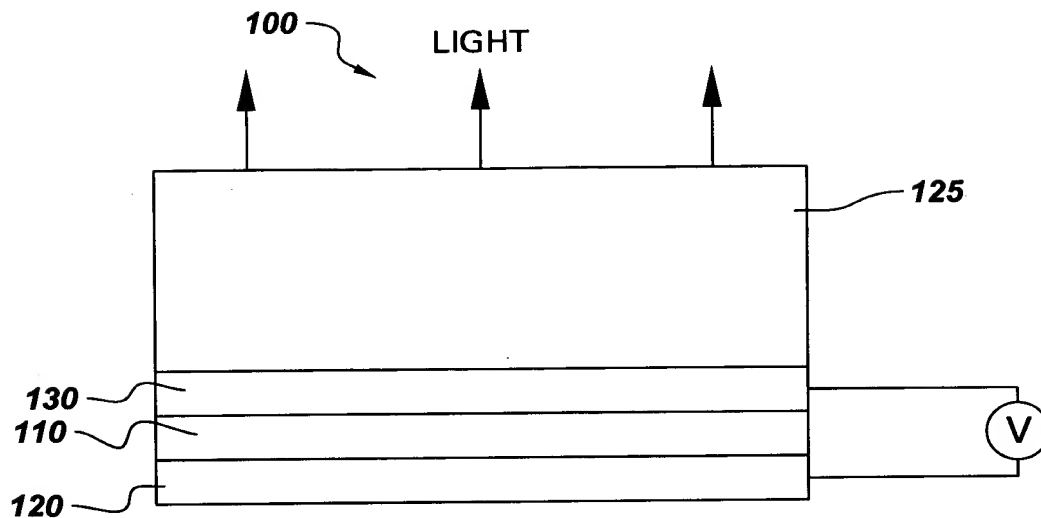


Fig. 13

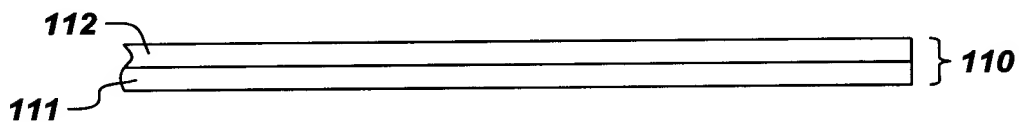


Fig. 14

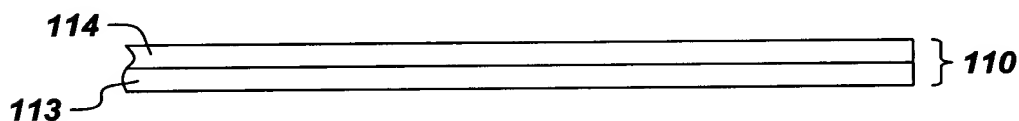


Fig. 15

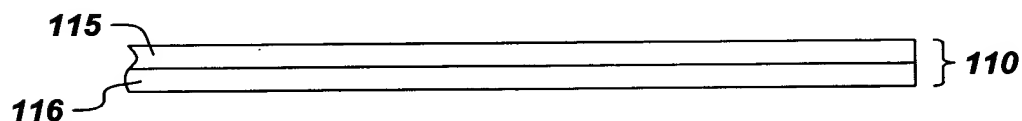


Fig. 16

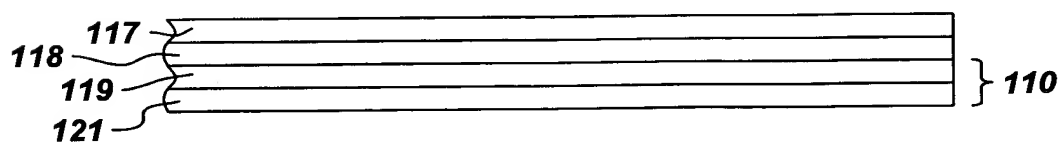
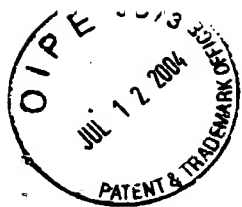


Fig. 17



Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648
13/17

Fig. 18

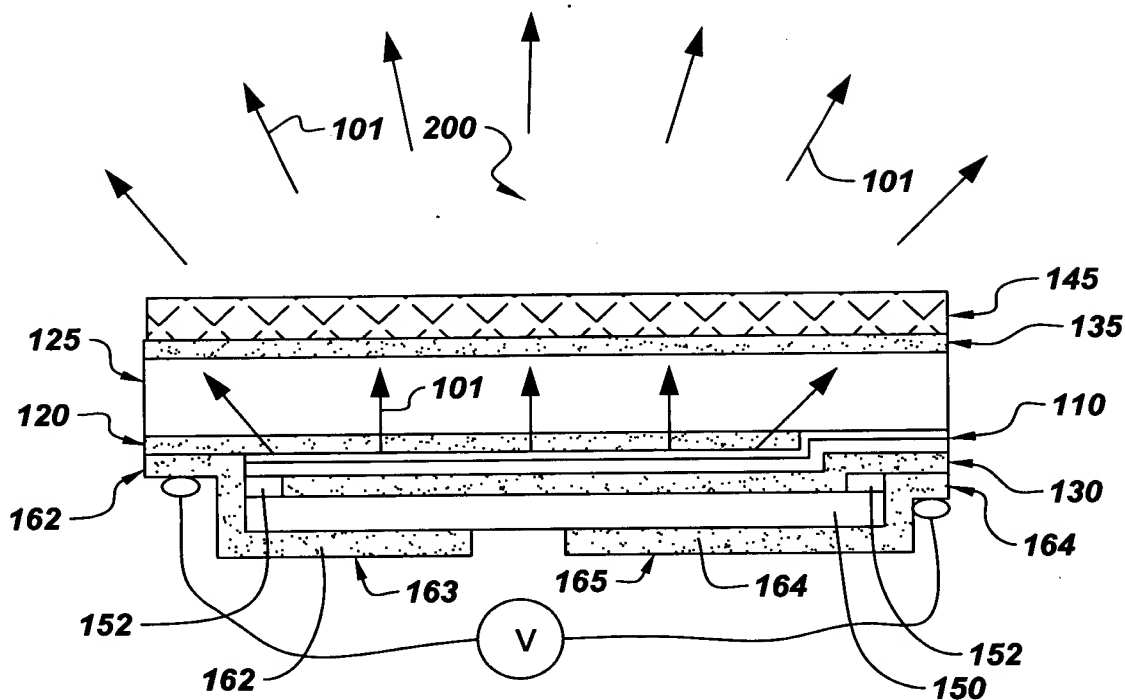
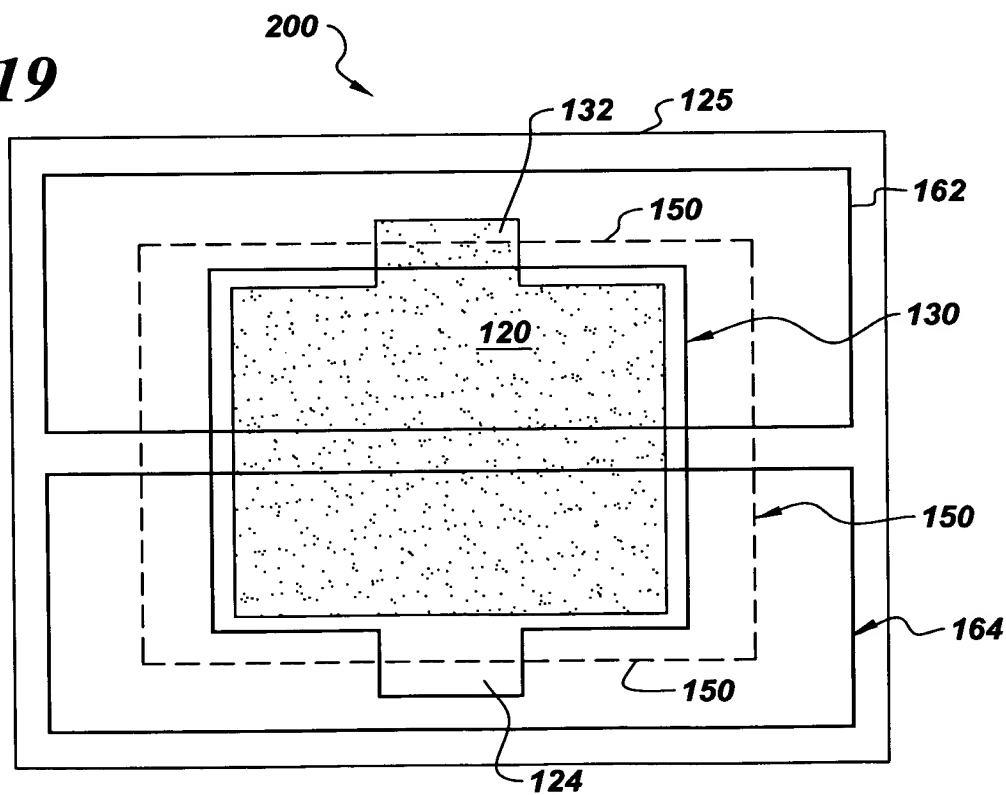
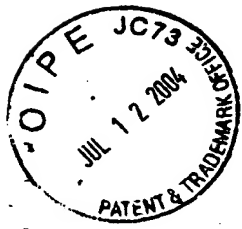


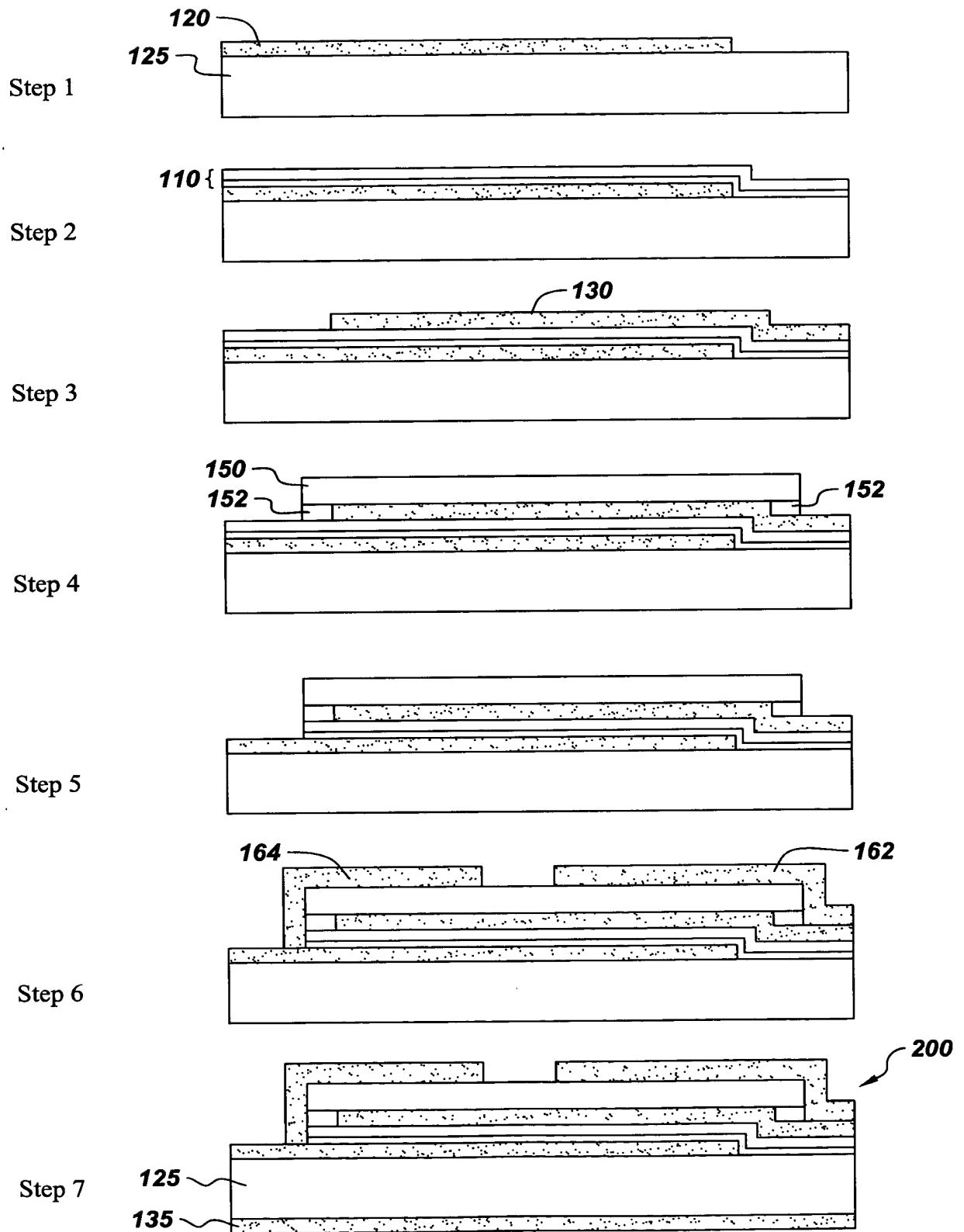
Fig. 19

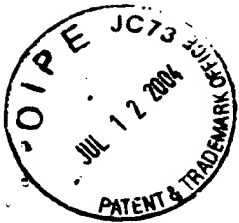




Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648
14/17

Fig. 20





Ser.No.:
 Inventor(s): A.R. Duggal et al.
 Docket No.: RD-27,258-9
 Attorney: T. Vo
 Telephone: (518) 387-6648

Fig. 21

15/17

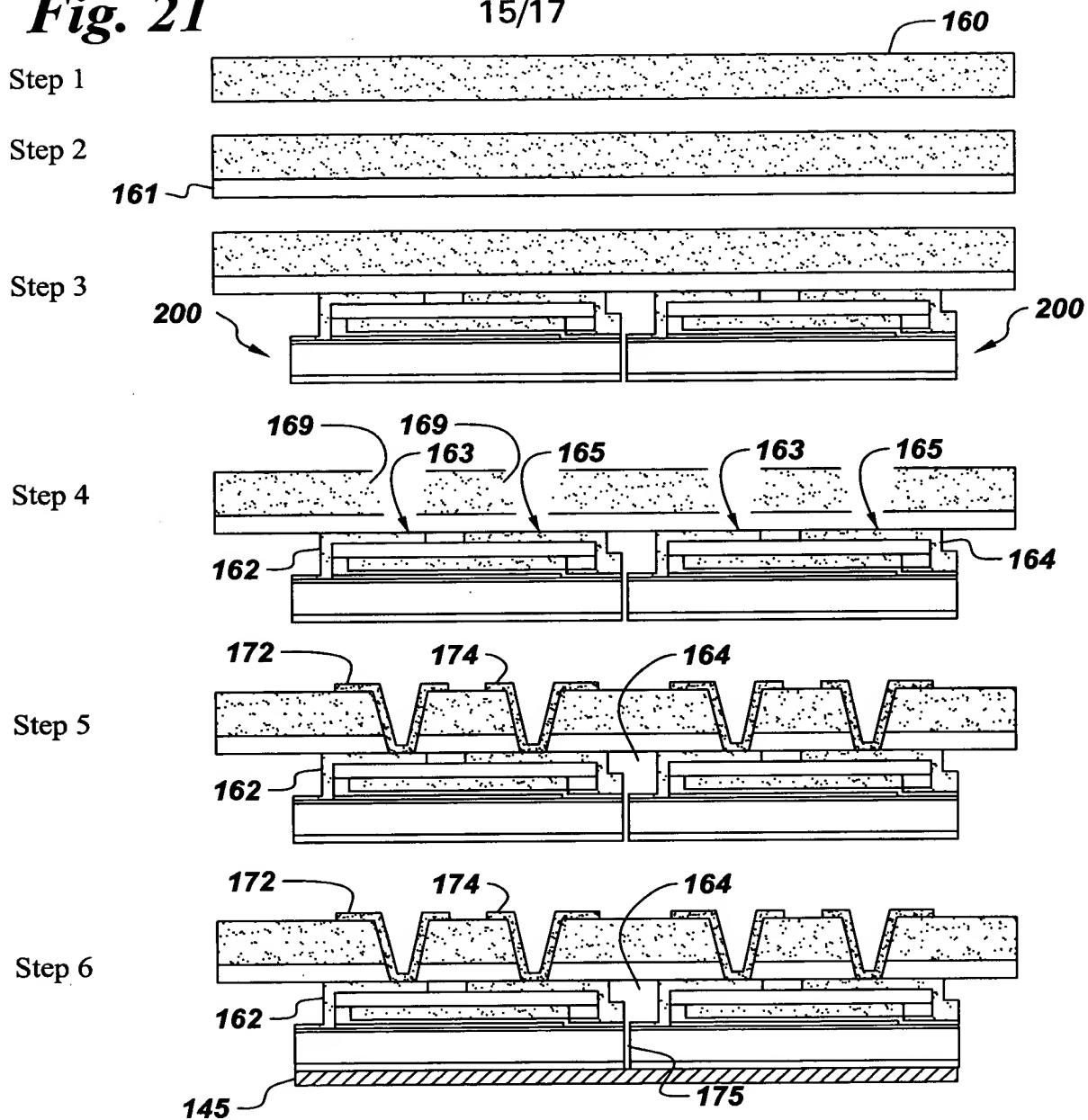
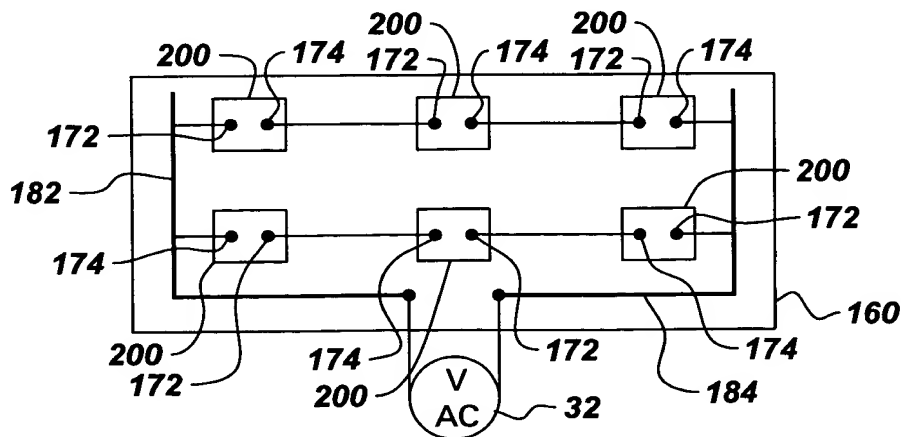
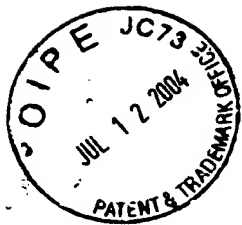


Fig. 22





Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648
16/17

Fig. 23

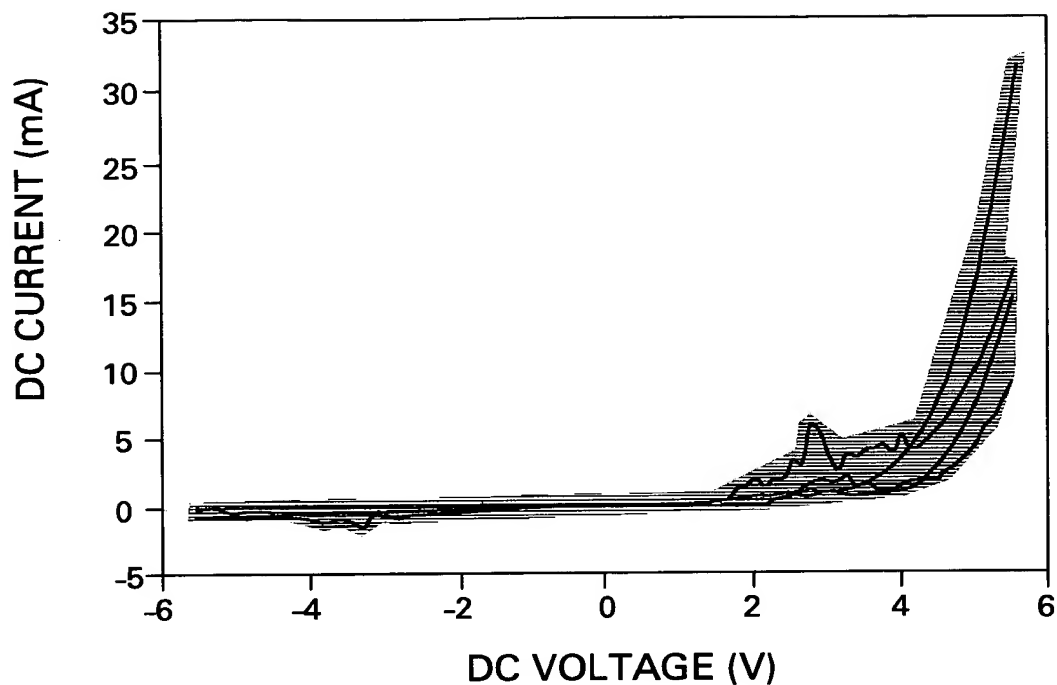
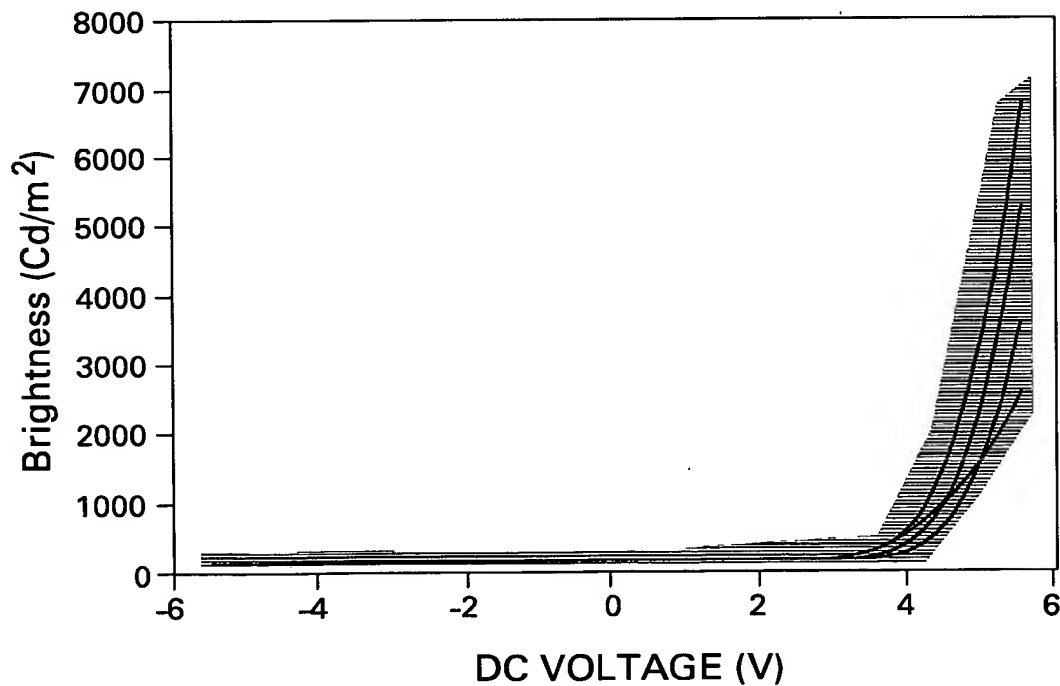
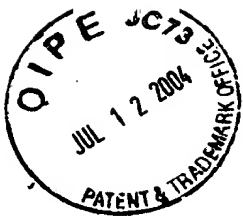


Fig. 24





Ser.No.:
Inventor(s): A.R. Duggal et al.
Docket No.: RD-27,258-9
Attorney: T. Vo
Telephone: (518) 387-6648
17/17

Fig. 25

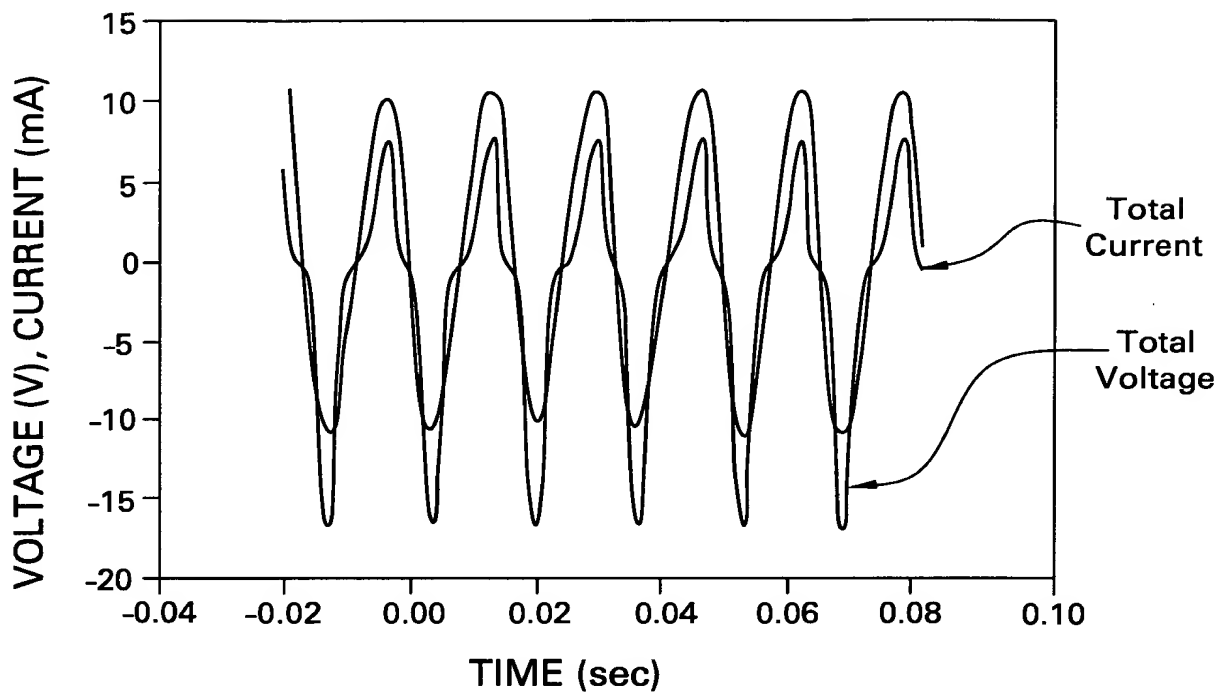


Fig. 26

